

APR 27 2005

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To:

NAME:	FACSIMILE:	TELEPHONE:
MS Amendment United States Patent and Trademark Office	(703) 872-9306	(571) 272-1783

FROM: Thomas Chan

DATE: April 27, 2005

Number of pages with cover page:	19	
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Comments: **RESPONSE TO OFFICE ACTION**

DOCKET NO.: 559502000500

GROUP ART UNIT: 2818

EXAMINER: T. Le

SERIAL NO.: 10/722,732

FILING DATE: November 25, 2003

INVENTOR(S): Nobuaki MATSUOKA

TITLE: SEMICONDUCTOR MEMORY DEVICE AND METHOD FOR PROGRAMMING AND  
ERASING A MEMORY CELL

## Papers attached:

1. Transmittal (1 page)
2. Fee Transmittal w/duplicate copy for fee processing (2 pages)
3. Petition for Extension of Time (1 page)
4. Amendment/Response (14 pages)

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pa-975554

PTO/SB/21 (09-04)


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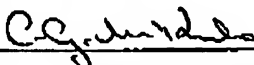
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/722,732	
	Filing Date	November 25, 2003	
	First Named Inventor	Nobuaki MATSUOKA	
	Art Unit	2818	
	Examiner Name	T. Le	
Total Number of Pages in This Submission	18	Attorney Docket Number	559502000500

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form + duplicate for fee processing (2 pages)  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply (14 pages)  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request (1 page)  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fax cover sheet
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP (Customer No. 25226)		
Signature			
Printed name	Thomas Chan		
Date	April 27, 2005	Reg. No.	51,543

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.	
Dated: April 27, 2005	Signature:  (Carolyn G. McKubre)

pa-975531

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2008. OMB 0851-0032

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<p><i>Effective on 12/08/2004.</i>  <i>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i></p> <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2005</h3>		<p><b>Complete if Known</b></p>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number <b>10/722,732</b>	
		Filing Date <b>November 25, 2003</b>	
		First Named Inventor <b>Nobuaki MATSUOKA</b>	
		Examiner Name <b>T. Le</b>	
		Art Unit <b>2818</b>	
TOTAL AMOUNT OF PAYMENT <b>(\$)</b> 450.00		Attorney Docket No. <b>559502000500</b>	


  

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <b>09-1952</b> Deposit Account Name: <b>Morrison &amp; Foerster LLP</b>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>							<b>Small Entity Fee (\$)</b>
Each claim over 20 (including Reissues)							25
Each independent claim over 3 (including Reissues)							100
Multiple dependent claims							180
<u>Total Claims</u>		<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>		
38		0	50.00	0.00	Fee (\$)		Fee Paid (\$)
					360.00		0.00
<u>Indep. Claims</u>		<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
8		0	200.00	0.00			
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
	- 100 =	/50	(round up to a whole number) x 250.00	0.00			
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1252 Extension for response within second month							450.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	51,543
Name (Print/Type)	Thomas Chan	Telephone	(650) 813-5616
		Date	April 27, 2005

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